Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Maintenance #8

|  |  |  |  |
| --- | --- | --- | --- |
| Solve for x | Solve for y | Find the equation | Write an equation |
| 6x+7 = 13 | 2x +y = 7 | |  |  |  |  | | --- | --- | --- | --- | | 1 | 2 | 3 | 4 | | 6 | 12 | 18 | 24 |   Y= \_\_\_\_\_x + \_\_\_\_\_\_ | Y intercept =-2  Slope = -2/3 |
| X – 3x = 14 – 4x | -3x +y = -12 | |  |  |  |  | | --- | --- | --- | --- | | 2 | 3 | 4 | 5 | | 5 | 7 | 9 | 11 | | b= -3  slope =6 |
| 5 + 2x = 2x +6 | 6x + 2y = -12 | |  |  |  |  | | --- | --- | --- | --- | | 0 | 2 | 3 | 4 | | -2 | 8 | 13 | 18 | | Figure zero = 10  Growth pattern -4 |
| 4x -40 = 7 (-2x +2) | 5y = -10x + 15 | |  |  |  |  | | --- | --- | --- | --- | | -3 | -1 | 1 | 3 | | -5 | -1 | 3 | 7 | | Y intercept = -3  m= 7 |
| 4x + 2x +6 = 12x -6 | 2x + 3y = 6 | |  |  |  |  | | --- | --- | --- | --- | | 1 | 3 | 5 | 7 | | 4 | 6 | 8 | 10 | | Starting point= -2  Growth pattern = 1/2 |